

2011 LUMIX® G SERIES

DMC-GF2C (14mm Lens Kit)

Compact System Camera



FLAT, COMPACT MICRO BODY DESIGN

Traditional DSLR image quality in a stylish, easy-to-carry size that lets you go and shoot anywhere.

TOUCH SHUTTER LCD

A simple LCD touch control allows you to aim, shoot, and view your photos with the touch of your finger.

CREATIVE SHOOTING MODES

Styleize any shot through focus and color with the touch of your finger.

3D LENS COMPATIBLE

Captures breathtaking 3D images with the interchangeable LUMIX 3D lens, plus Full HD video and has multiple compact lens options.



- Intuitively Simple 3.0" LCD with Touch-to-Shoot Control Features (460k pixels)
- 12.1 MP Live MOS Sensor with 6,400 ISO Maximum Sensitivity
- External Intelligent Auto (iA) Button for Automated Simplicity
- New Intelligent Dynamic Range and Intelligent Resolution (iR) Features
- Creative Touch Controlled Full Focus in Video Mode
- Built in Creative Color Effects
- Built in Sound MIC
- Over 10 Interchangeable LUMIX Lens Options to Choose from
- Lens Mount: Micro Four Thirds plus 3D Lens Ready (1.92MP 3D)



At 2.7" tall by 4.5" wide, the GF2 is more compact than standard DSLRs.



Panasonic
ideas for life

New-Generation System Cameras

LUMIX G
MICRO SYSTEM

2011 LUMIX® G SERIES

DMC-GF2C (14mm Lens Kit) Compact System Camera

TYPE				
Type		Digital interchangeable lens system camera		
Recording Media		SD memory card, SDHC memory card, SDXC memory card		
Image Sensor Size		17.3 x 13.0 mm (in 4:3 aspect ratio)		
Lens Mount		Micro Four Thirds mount		
IMAGE SENSOR				
Type		Live MOS Sensor		
Total Pixels		13.06 Megapixels		
Camera Effective Pixels		12.10 Megapixels		
Color Filter		Primary color filter		
Dust Reduction System		Supersonic wave filter		
RECORDING SYSTEM				
Recording File Format		Still Image: JPEG (DCF, Exif 2.3), RAW, DPOF compatible, MP0 (When attaching 3D lens in Micro Four Thirds standard) Motion Image: AVCHD / QuickTime Motion JPEG		
Aspect Ratio		4:3, 3:2, 16:9, 1:1		
Image Quality		RAW, RAW+Fine, RAW+Standard, Fine, Standard, MP0+Fine, MP0+Standard (with 3D lens in Micro Four Thirds System standard)		
Color Space		sRGB, Adobe RGB		
File Size (Pixels)	Still Image	[4:3] 4000 x 3000(L) / 2816 x 2112(M) / 2048 x 1536(S) / 1600 x 1200 (When attaching 3D lens in Micro Four Third System standard)		
		[3:2] 4000 x 2672(L) / 2816 x 1880(M) / 2048 x 1360(S) / 1600 x 1064 (When attaching 3D lens in Micro Four Third System standard)		
		[16:9] 4000 x 2248(L) / 2816 x 1584(M) / 1920 x 1080(S) / 1600 x 904 (When attaching 3D lens in Micro Four Third System standard)		
		[1:1] 2992 x 2992 (L) / 2112 x 2112 (M) / 1504 x 1504 (S) / 1440x1440 (When attaching 3D lens in Micro Four Third System standard)		
	Motion Image	Motion JPEG	[4:3] QVGA: 320 x 240, 30fps / VGA: 640 x 480, 30fps	
			[16:9] WVGA: 848 x 480, 30fps	
			[HD] 1280 x 720, 30fps	
		AVCHD*2	NTSC	[Full HD] 1920 x 1080, 60i (sensor output is 30p) (FSH:17Mbps, FH:13Mbps)
				[HD] 1280 x 720, 60p (sensor output is 30p) (SH:17Mbps, H:13Mbps)
				[Full HD] 1920 x 1080, 50i (sensor output is 25p) (FSH:17Mbps, FH:13Mbps)
PAL	[Full HD] 1920 x 1080, 50i (sensor output is 25p) (FSH:17Mbps, FH:13Mbps)			
	[HD] 1280 x 720, 50p (sensor output is 25p) (SH:17Mbps, H:13Mbps)			
Continuous Recordable Time (Motion Images)		AVCHD with picture quality set to [FSH]: Approx. 120 min with H-FS014042 / Approx. 130 min with H-H014 Motion JPEG with picture quality set to [HD]: Approx. 130 min with H-FS014042 / Approx. 140 min with H-H014		
Actual Recordable Time (Motion Images)		AVCHD with picture quality set to [FSH]: Approx. 60 min with H-FS014042 / Approx. 70 min with H-H014 Motion JPEG with picture quality set to [HD]: Approx. 65 min with H-FS014042 / Approx. 75 min with H-H014		
FOCUS				
Type		Contrast AF system		
Focus Mode		AFS/ AFC/ MF		
AF Mode		Face detection/ AF Tracking/ 23-area-focusing/ 1-area-focusing Touch (1-area-focusing in Face detection/ AF Tracking/ Multi-area-focusing/ 1-area-focusing)		
AF Detectable Range		EV 0 – 18 (F3.5 lens, ISO 100)		
AF Assist Lamp		YES		
AF Lock		Set the Fn button in custom menu to AF lock		
Others		Quick AF, Continuous AF (during motion image recording), AF+MF, Touch shutter, Touch MF Assist		
EXPOSURE CONTROL				
Light Metering System		144-zone multi-pattern sensing system		
Light Metering Mode		Intelligent Multiple/ Center Weighted/ Spot		
Metering Range		EV 0 - 18 (F2.0 lens, ISO 100)		
Exposure Mode		Program AE, Aperture Priority AE, Shutter Priority AE, Manual		
ISO Sensitivity (Standard Output Sensitivity)		Auto/ Intelligent ISO/ 100/ 200/ 400/ 800/ 1600/ 3200/ 6400		
Exposure Compensation		1/3EV Step ±3EV		
AE Lock		Set the Fn button in custom menu to AE lock		
AE Bracket		3.5 frame, in 1/3 or 2/3 EV Step, ±4/3 EV		
WHITE BALANCE				
White Balance		Auto / Daylight / Cloudy / Shade / Halogen / Flash / White Set 1, 2 / Color temperature setting		
White Balance Adjustment		Blue/amber bias, Magenta/green bias		
Color Temperature Setting		2500 – 10000K in 100K		
SHUTTER				
Type		Focal-plane shutter		
Shutter Speed		Still Images: 1/4000 – 60		
Self Timer		10sec, 3 images/ 2sec/ 10sec		
SCENE MODE				
Still Image SCN Mode		Portrait/ Soft Skin/ Scenery/ Architecture/ Sports/ Peripheral Defocus/ Flower/ Food/ Objects/ Night Portrait/ Night Scenery/ Illuminations/ Baby 1, 2/ Pet/ Party/ Sunset		
Movie SCN Mode		Portrait/ Soft Skin/ Scenery/ Architecture/ Sports/ Flower/ Food/ Objects/ Low-light/ Party/ Sunset, (Activated by selecting Still Image SCN mode then pressing Movie Button. Still Image SCN modes without corresponding Movie SCN mode is recorded in mode suitable for the recording situation.)		

BURST SHOOTING	
Burst Speed	H: 3.2 frames/sec, M: 2.6 frames/sec (with Live View), L: 2 frames/sec (with Live View)
Number of Recordable Images	7 images (when there are RAW files with the particular speed) Unlimited consecutive shooting (when there are no RAW files) (depending on memory card size, battery power, picture size, and compression)
BUILT-IN-FLASH	
Type	TTL Built-in-Flash, GN6.0 equivalent (ISO 100 m), Built-in Pop-up
Flash Mode	Auto, Auto/Red-eye Reduction, Forced On, Forced On/Red-eye Reduction, Slow Sync., Slow Sync./Red-eye Reduction, Forced Off
Synchronization Speed	Less than 1/160 second
Flash Synchronization	TTL Auto with FL220/FL360/FL500 (Optional)
Hot Shoe	TFT LCD with Touch panel
LCD MONITOR	
Type	TFT LCD with Touch panel
Monitor Size	3.0 inch / 3:2 Aspect / Wide-viewing angle
Pixels	460K dots
Field of View	Approx. 100%
Monitor Adjustment	Brightness (7 levels), Color (7 levels)
LIVE VIEW	
Digital Zoom	2x, 4x
Extra Optical Zoom	Still image: Max 2x (Not effective with L size recording. Magnification ratio depends on the recording pixels and aspect ratio.) Motion image: 3.1x (SH/H in AVCHD and HD/WVGA in Motion JPEG), 4.2x (VGA/QVGA in Motion JPEG)
Other Functions	Guide Lines (3 patterns) Real-time Histogram
MY COLOR MODE	
My Color Mode	(Still image & Movie) Expressive/ Retro/ Pure/ Elegant/ Cinema/ Monochrome/ Dynamic Art/ Silhouette/ Custom (Color/Brightness/Saturation/ Contrast adjustable)
PLAYBACK	
Playback Mode	Normal playback, 30-thumbnail display, 12-thumbnail display, Calendar display, Zoomed playback (16x Max.), Slideshow (duration & effect is selectable), Playback Mode (Normal/ Picture/AVCHD/Motion JPEG/3D Play/Category/Favorite), Title Edit, Text Stamp, Video Divide, Resize, Cropping, Aspect Conversion, Rotate, Rotate Display, Favorite, Protect, Face Recognition Edit
IMAGE PROTECTION / ERASE	
Protection	Single/ Multi or Cancel
Erase	Single/ Multi/ All/ Except Favorite
PRINT	
Direct Print	PictBridge compatible (Print size, Layout, Date setting is selectable)
INTERFACE	
USB	USB 2.0 High Speed
HDMI	miniHDMI TypeC, Video: Auto/ 1080i/ 720p/ 480p (576p in PAL system), Audio: Dolby® Digital Stereo Creator
Audio Video Output	Stereo Type, NTSC/PAL, NTSC only for North America *Check the website of the Panasonic sales company in your country or region for details on the products that are available in your market.
Microphone	Stereo, Wind-cut: Off/ Low/ Standard/ High Microphone level adjustable: Lv1/ Lv2/ Lv3/ Lv4
Speaker	Monaural
LANGUAGE	
OSD Language	English, German, French, Italian, Spanish, Polish, Czech, Hungarian, Russian, Chinese (Traditional), Chinese (Simplified),utch, Thai, Korean, Turkish, Portuguese, Arabic, Persian, Japanese, Swedish, Danish, Finnish, Greek *Check the website of the Panasonic sales company in your country or region for details on the OSD languages on the products that are available in your market.
POWER	
Battery	ID-Security Li-ion Battery Pack (7.2V, 1010mAh) (Included) Battery Charger
Battery Life (CIPA standard)	Approx. 300 images with H-FS014042 Approx. 320 images with H-H014
DIMENSIONS / WEIGHT	
Dimensions (W x H x D)	112.8 x 67.8 x 32.8 mm / 4.44 x 2.67 x 1.29 in. (excluding protrusions)
Weight	Approx. 475g / 16.75 oz., SD card, Battery, H-FS014042 lens included Approx. 365g / 12.87 oz., SD card, Battery, H-H014 lens included Approx. 265g / 9.35 oz., Body only
OPERATING ENVIRONMENT	
Operating Temperature	0°C to 40°C (32°F to 104°F)
Operating Humidity	10% to 80%
STANDARD ACCESSORIES	
Software	PHOTOfunSTUDIO 6.0 HD Edition, SILKYPIX® Developer Studio 3.1 SE, Super LoiloScope (trial version), USB Driver
Standard Accessories	Battery Charger, Battery Pack, Battery Case, Body Cap, Hot Shoe Cover, AV Cable, USB Connection Cable, Shoulder Strap, Stylus pen, CD-ROM